

WE CLAIM:

1. A method for delivering cells to a human or animal, said method comprising administering said cells intradermally through at least one small gauge cannula or needle wherein said cannula or needle is between 30 and 34 gauge, wherein the cells are administered in a concentration of 20-100 million cells/ml.
2. The method of claim 1 wherein said cannula or needle is 30 gauge.
3. The method of claim 1 wherein said cannula or needle is 34 gauge
4. The method of claim 1 wherein said cells are dendritic cells.
5. The method of claim 4 wherein said cells are interdigitating dendritic cells.
6. The method of claim 4 wherein said cells are immature dendritic cells.
7. The method of claim 4 wherein said cells are mature dendritic cells.
8. The method of claim 1 wherein said cells are delivered into skin at a depth of 0.3 to 2.5 mm.
9. The method of claim 1 wherein said cells are delivered at a flow rate between 100 and 400 μ l/min.
10. The method of claim 1 wherein said cells are delivered at a flow rate of less than 100 μ l/min.
11. The method of claim 1 wherein said cells are delivered at a flow rate of greater than 400 μ l/min.
12. The method of claim 3 wherein said cells are administered at a concentration of less than 80 million cells / ml.
13. The method of claim 3 wherein said cells are administered at a concentration of less than 40 million cells / ml.
14. The method of claim 3 wherein said cells are administered at a concentration of 20 million cells / ml.
15. The method of claim 1 wherein said animal is a mammal.
16. A method for treatment or prevention of a disease or disorder in a mammal, said method comprising the intradermal delivery of cells through at least one small gauge cannula or needle, wherein the cells are administered in a concentration of 20-100 million cells/ml.
17. The method of claim 16 wherein said cannula or needle is between 30 and 34 gauge.
18. The method of claim 17 wherein said cannula or needle is 30 gauge.

19. The method of claim 17 wherein said cannula or needle is 34 gauge
20. The method of claim 16 wherein said cells are dendritic cells.
21. The method of claim 20 wherein said cells are interdigitating dendritic cells.
22. The method of claim 20 wherein said cells are immature dendritic cells.
23. The method of claim 20 wherein said cells are mature dendritic cells.
24. The method of claim 16 wherein said cells are delivered into skin at a depth of 0.3 to 2.5 mm.
25. The method of claim 16 wherein said cells are delivered at a flow rate between 100 and 400 μ l/min.
26. The method of claim 16 wherein said cells are delivered at a flow rate of less than 100 μ l/min.
27. The method of claim 16 wherein said cells are delivered at a flow rate of greater than 400 μ l/min.
28. The method of claim 19 wherein said cells are administered at a concentration of less than 80 million cells / ml.
29. The method of claim 19 wherein said cells are administered at a concentration of less than 40 million cells / ml.
30. The method of claim 19 wherein said cells are administered at a concentration of 20 million cells / ml.